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Substitute for form 1449/PTO

Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Sheet

1

of

5

Application Number	101828293
Filing Date	4/21/2004
First Named Inventor	Harold A. Huggins
Art Unit	2821
Examiner Name	Anaehle M. Lie
Attorney Docket Number	HUGGINS 7

U. S. PATENT DOCUMENTS					Class / Subclass
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AL	1	US- 6,355498	03/12/2002	Chan et al.	438148
AL	2	US- 6,215,375	04/10/2001	Larson, III et al.	3331187
AL	3	US- 6,204,737	03/20/2001	Ella	3331187
AL	4	US- 6,198,208	03/06/2001	Yano et al.	3101358
AL	5	US- 6,150,703	11/21/2000	Cushman et al.	2571415
AL	6	US- 6,131,256	10/17/2000	Dydyk et al.	29125.35
AL	7	US- 6,127,768	10/03/2000	Stoner et al.	3101313
AL	8	US- 6,093,330	07/25/2000	Chong et al.	21612
AL	9	US- 6,087,198	07/11/2000	Panasik	438151
AL	10	US- 6,081,171	06/27/2000	Ella	3331189
AL	11	US- 6,060,818	05/09/2000	Ruby	3101363
PL	12	US- 6,051,907	04/18/2000	Ylilammi	3101312
AL	13	US- 5,998,816	12/07/1999	Nataki et al.	2571254
AL	14	US- 5,963,856	10/05/1999	Kim	4551307
AL	15	US- 5,924,958	08/24/1999	Lakin	4771145
AL	16	US- 5,928,598	07/27/1999	Anderson et al.	2641446
AL	17	US- 5,910,756	06/08/1999	Ella	3331133
AL	18	US- 5,894,647	04/20/1999	Lakin	29125.35
PL	19	US- 5,884,378	03/23/1999	Dydyk	29125.35

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature

Date Considered

11-22-2005

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Application Number	10/828,993
Filing Date	4/21/2004
First Named Inventor	Harold A. Huggins
Art Unit	2821
Examiner Name	Angela M Lie
Attorney Docket Number	HUGGINS 7

Sheet 2 of 5

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 5

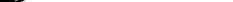
Sheet 2 of 5

Attorney Docket Number HUGGINS 7

U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Page, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (<i>If known</i>)			
AL	20	US- 5,883,575	03/16/1999	Ruby et al.	3401572.5
AL	21	US- 5,873,154	02/23/1999	Ylilammi et al.	29125.35
AL	22	US- 5,873,153	02/23/1999	Ruby et al.	29125.35
AL	23	US- 5,872,493	02/16/1999	Ella	3331191
AL	24	US- 5,864,261	01/26/1999	Weber	3331187
AL	25	US- 5,853,601	12/29/1998	Krishaswamy et al.	21612
AL	26	US- 5,821,833	10/13/1998	Lakin	3331187
AL	27	US- 5,789,845	08/04/1998	Wadaka et al.	3101334
AL	28	US- 5,780,713	07/14/1998	Ruby	7311.82
AL	29	US- 5,714,917	02/03/1998	Ella	3321144
AL	30	US- 5,760,663	06/02/1998	Pradal	3331187
AL	31	US- 5,702,775	12/30/1997	Anderson et al.	42811
AL	32	US- 5,698,928	12/16/1997	Mang et al.	3101322
AL	33	US- 5,692,279	12/2/1997	Mang et al.	29125.35
AL	34	US- 5,646,583	07/08/1997	Seabury et al.	3331187
AL	35	US- 5,630,949	05/20/1997	Lakin	216161
AL	36	US- 5,617,065	04/01/1997	Dydyk	3331186
AL	37	US- 5,596,239	01/21/1997	Dydyk	3101311
AL	38	US- 5,587,620	12/24/1996	Ruby et al.	3101346

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	11-22-2005
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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/828993
		Filing Date	4/21/2004
		First Named Inventor	Harold A. Huggins
		Art Unit	2821
		Examiner Name	Angela M LIE
Sheet	3	of	5
		Attorney Docket Number	HUGGINS 7

U. S. PATENT DOCUMENTS					
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		Number-Kind Code ² (if known)			
AL	39	US- 5,552,655	09/03/1996	Stokes et al.	310 330
AL	40	US- 5,446,306	08/29/1995	Stokes et al.	2571 416
AL	41	US- 5,438,554	08/01/1995	Seyed-Bolorforosh et al.	3671 140
AL	42	US- 5,424,698	06/13/1995	Dydyk et al.	383 219.2
AL	43	US- 5,404,628	04/11/1995	Ketcham	29 25.35
AL	44	US- 5,403,701	04/04/1995	Lum et al.	430 315
AL	45	US- 5,381,385	01/10/1995	Greenstein	3671 140
AL	46	US- 5,373,268	12/13/1994	Dworkshet al.	3331 187
AL	47	US- 5,367,308	11/22/1994	Weber	3431 70015
AL	48	US- 5,348,617	09/20/1994	Brayman	156 644
AL	49	US- 5,334,960	08/02/1994	Penunuri	3331 193
AL	50	US- 5,303,457	04/19/1994	Falkner, Jr. et al.	29 25.35
AL	51	US- 5,294,898	03/14/1994	Dworsky et al.	3331 187
AL	52	US- 5,291,159	03/01/1994	Vale	3331 188
AL	53	US- 5,283,458	02/01/1994	Stokes et al.	2571 416
AL	54	US- 5,233,259	08/03/1993	Krishnaswamy et al.	310 324
AL	55	US- 5,232,571	08/03/1993	Braymen	204 192.22
AL	56	US- 5,231,327	07/27/1993	Ketcham	310 366
AL	57	US- 5,185,589	02/09/1993	Krishnaswamy et al.	3331 123

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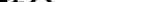
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Application Number	10/828,993
Filing Date	4/21/2004
First Named Inventor	Harold A. Huggins
Art Unit	2821
Examiner Name	Anaelia M Lie
Attorney Docket Number	HUGGINS 7

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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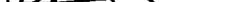
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Substitute for Form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	101828,993
(Use as many sheets as necessary)				Filing Date	12/21/2004
				First Named Inventor	Harold A. Huggins
				Art Unit	2821
				Examiner Name	Angela M Lie
Sheet	5	of	5	Attorney Docket Number	HUGGINS 7

NON-PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	11-22-2005
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